



File No. 1084D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
MARTIN GOLDBERG et al) Examiner: TBD
Serial No. 10/722,032) Art Unit: 1646
Filed: November 25, 2003) Preliminary Amendment
For: SUBSTRATE PREPARATION PROCESS)
)

COMMISSIONER OF PATENTS
Alexandria, VA 22313

*File
Preliminary
Amendment*

Sir:

Prior to examination of the present application, Applicant respectfully requests entry of the following amendments.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

Attachments to this document can be found following page 13 of this paper.

3/30/2004 CNGUYEN 00000131 010431 10722032

FC:1202 144.00 DA
P FC:1201 172.00 DA

12/01/2004 DWILLIAMS 00000001 010431 10722032
01 FC:1202 USSN 10/722,032

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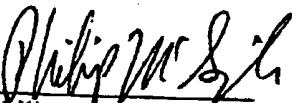
FEE VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO	
01	0431
FEE CODE	VALUE FURNISHER
1202	1800

Entry of the foregoing is respectfully requested.

Respectfully submitted,
AFFYMETRIX, INC.

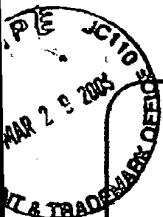
Date: 3-26-04

By:



Philip McGarrigle
Reg. # 31,395

Affymetrix, Inc.
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Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 316

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

Deposit Account:

Deposit Account Number 01-0431

Deposit Account Name Affymetrix, Inc.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Change any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	28	-20 **	= 8	X 18 = 144
Independent Claims	5	-3 **	= 2	X 86 = 172
Multiple Dependent				X 0 = 0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid ** Reissue independent claims over original patent
1204 86	2204 43	** Reissue claims in excess of 20 and over original patent
1205 18	2205 9	
SUBTOTAL (2)		(\$ 316)

*or number previously paid, if greater; For Reissues, see above

Complete If Known

Application Number	10/722,932
Filing Date	November 25, 2004
First Named Inventor	Martin Goldberg et al
Examiner Name	Unknown
Art Unit	1646
Attorney Docket No.	1084D

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to Institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Philip L. McGinnigle	Registration No. (Attorney/Agent)	31,395	Telephone	408-731-5000
Signature				Date	March 26, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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